

# PATENT COOPERATION TREATY

## PCT

### INTERNATIONAL SEARCH REPORT (PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 702979 PCT	<b>FOR FURTHER ACTION</b>		see Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No. PCT/CA2004/001787	International filing date ( <i>day/month/year</i> ) 07 October 2004 (07-10-2004)	(Earliest) Priority date ( <i>day/month/year</i> ) 07 October 2003 (07-10-2003)	
Applicant DECOMA INTERNATIONAL INC. ET AL			
This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.			
This international search report consists of a total of <u>3</u> sheets.			
<div style="margin-left: 40px;"> <input checked="" type="checkbox"/> It is also accompanied by a copy of each prior art document cited in this report.         </div>			
<b>1. Basis of the report</b>			
<div style="margin-left: 40px;">           a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.           <div style="margin-left: 40px;"> <input type="checkbox"/> the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).           </div> </div>			
<div style="margin-left: 40px;">           b. <input type="checkbox"/> With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.         </div>			
<b>2.</b> <input type="checkbox"/> Certain claims were found unsearchable (See Box II).			
<b>3.</b> <input type="checkbox"/> Unity of invention is lacking (See Box III).			
<b>4. With regard to the title.</b>			
<div style="margin-left: 40px;"> <input checked="" type="checkbox"/> the text is approved as submitted by the applicant.           <div style="margin-left: 40px;"> <input type="checkbox"/> the text has been established by this Authority to read as follows :           </div> </div>			
<b>5. With regard to the abstract.</b>			
<div style="margin-left: 40px;"> <input checked="" type="checkbox"/> the text is approved as submitted by the applicant.           <div style="margin-left: 40px;"> <input type="checkbox"/> the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.           </div> </div>			
<b>6. With regard to the drawings,</b>			
<div style="margin-left: 40px;">           a. The figure of the drawings to be published with the abstract is Figure No. 2           <div style="margin-left: 40px;"> <input type="checkbox"/> as suggested by the applicant.             <div style="margin-left: 40px;"> <input type="checkbox"/> As selected by this authority, because the applicant failed to suggest a figure.             </div> <input checked="" type="checkbox"/> As selected by this Authority, because this figure better characterizes the invention.           </div> </div>			
<div style="margin-left: 40px;">           b. <input type="checkbox"/> None of the figures is to be published with the abstract.         </div>			

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/CA2004/001787

## A. CLASSIFICATION OF SUBJECT MATTER

IPC<sup>7</sup> B60Q 1/06, B60Q 1/068, F21S 8/10, F21V 14/04

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC<sup>7</sup> B60Q 1/06, B60Q 1/068, F21S 8/10, F21V 14/04 and a combination of keywords (low, high, adjust and (headlamp or headlight))  
 ECLA B60Q1/068A and a combination of keywords (low, high and adjust)  
 US Classes 362/43-60, 362/459-468, 362/523-532 and a combination of keywords (high, low, adjust and (headlamp or headlight))

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base, and, where practicable, search terms used)

Delphion, Esp@cenet, USPTO, Canadian Patent Database and Internet and a combination of keywords (low, high, adjust and (headlamp or headlight))

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 424 157 A1 (Cibie Projecteurs) 23 Nov. 1979 (23-11-1979), page 2, line 14 to page 4, line 16 and figure 1	1-4, 6
Y		5
X	US 2003/0012028 A1 (Krieg et al.) 16 Jan. 2003 (16-01-2003), page 2 and figures 1 to 3	1, 6
Y		2-5
Y	US 6 540 386 B2 (Koito Manufacturing Co. Ltd.) 1 Apr. 2003 (01-04-2003), column 2, line 65 to column 6, line 43 and figures 1 to 5	1-6
A	US 4 894 754 (Valeo Vision) 16 Jan. 1990 (16-01-1990), the whole document	1-6

Further documents are listed in the continuation of Box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T"

later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X"

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an

"Y"

inventive step when the document is taken alone  
document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such

"&amp;"

combination being obvious to a person skilled in the art  
document member of the same patent family

Date of the actual completion of the international-type search  
05 January 2005 (05-01-2005)

Date of mailing of the international-type search report  
07 March 2005 (07-03-2005)

Name and mailing address of the ISA/CA  
 Commissioner of Patents  
 Canadian Patent Office - PCT  
 Ottawa/Gatineau K1A 0C9  
 Facsimile No. 1-819-953-9358

Authorized officer

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**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.  
**PCT/CA2004/001787**

Patent Document Cited in Search Report	Publication Date	Patent Family Member(s)	Publication Date
FR2424157	23-11-1979	FR2424157 A1	23-11-1979
US2003012028	16-01-2003	US2003012028 A1	16-01-2003
		DE10133864 C1	10-10-2002
		FR2827231 A1	17-01-2003
		US6779912 B2	24-08-2004
US6540386	01-04-2003	JP2002133913 A	10-05-2002
		US6540386 B2	01-04-2003
US4894754	16-01-1990	DE3841632 A1	22-06-1989
		ES2011921 A6	16-02-1990
		FR2624452 A1	16-06-1989
		IT1235165 B	22-06-1992
		US4894754 A	16-01-1990